

Amendments to the Specification:

Please replace the paragraph at lines 17-18 of page 5 with the following rewritten paragraph.

Fig. 5 is a ~~diagram~~ flowchart for explaining the operation of a label switching control unit of a label switch router shown in Fig. 3;

Please replace the paragraph at lines 19-20 of page 5 with the following rewritten paragraph.

Fig. 6 is a ~~flowchart~~ diagram showing the operation of the Internet telephone system in Fig. 3; and

Please replace the paragraph at lines 17-28 of page 9 with the following rewritten paragraph.

Next, the call agent 13 transmits the connection release request signal DLCX2 to the media gateway 151 (sequence r). Similarly to the media gateway 141, after connection releasing process, the media gateway 151 also transmits an answer signal ACK5 including a connection parameter to the call agent 13 (sequence s). When the release of connection is confirmed by the reception of the answer signal ACK5 from the media gateway 151, the call agent 13 transmits a communication line connection end signal REL2 to the signaling transfer point 152 (sequence t). When the release of connection is confirmed by the reception of the communication line connection end signal REL2, the signaling transfer point 152 transmits the communication line release complete signal RLC2 to the call agent 13 (sequence u).